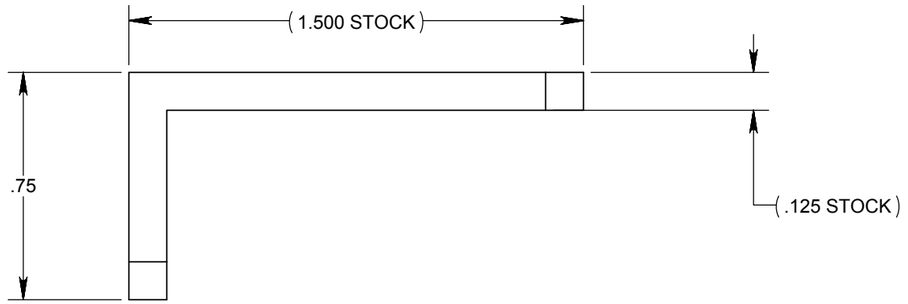
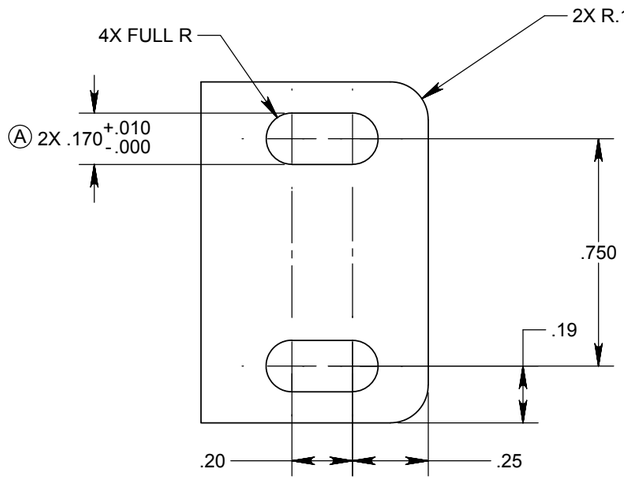
PROPRIETARY AND CONFIDENTIAL
THIS DOCUMENT CONTAINS PROPRIETARY AND CONFIDENTIAL INFORMATION THAT IS THE SOLE PROPERTY OF SIMPLEX MANUFACTURING CO. ANY DISCLOSURE IN PART OR AS A WHOLE TO ANY UNAUTHORIZED PERSON IS SPECIFICALLY PROHIBITED.

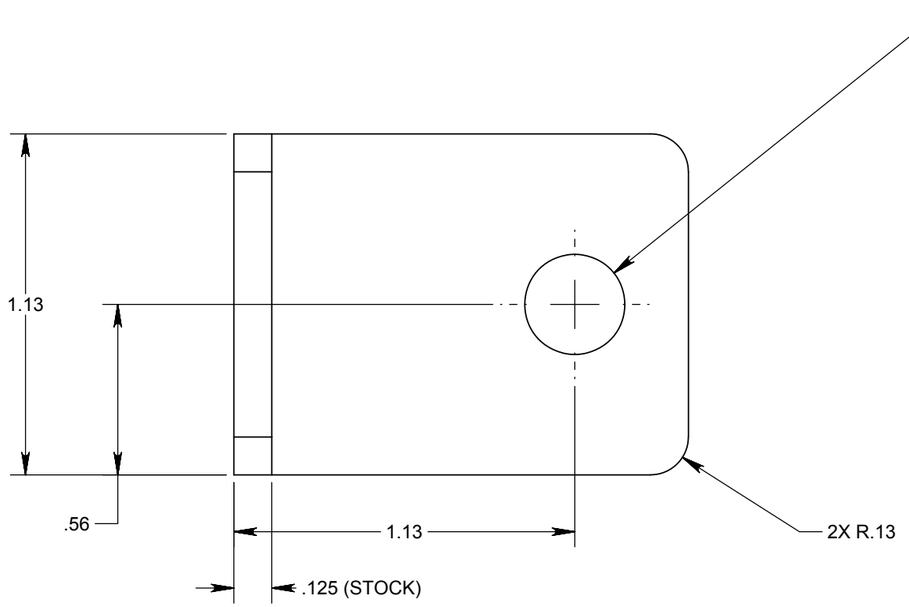
NEXT ASSEMBLY	PROJECT
500-302000-301	500 VARIOUS

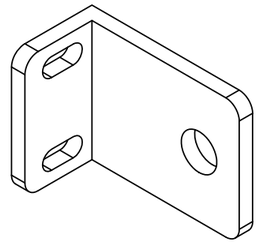
REVISIONS

REV.	DESCRIPTION	REV BY	DATE	APPV
A	2X .170 SLOTS WITH TOLERANCES WAS 2X ∅ .170 HOLES, REMOVED FACTORY RADIUS NOTE	DMK	3/20/2015	CL









500-302042-001,
MOUNT, SENSOR

NOTE:

1. ALTERNATE MATERIALS

AL 6061-T6, T651 PER AMS 4117 OR AMS-QQ-A225/8

AL 6061-T6, T6510, T6511 PER AMS 4150, 4173 OR AMS-QQ-A-200/8

AL 6061-T62 PER AMS 4115, 4116 OR AMS-QQ-A-225/8

- DO NOT SCALE DRAWING -
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
REMOVE ALL BURRS & BREAK SHARP EDGES

TOLERANCES
MACHINE FINISH 63
DIMENSIONS: X.X ± .1, X.XX ± .01, X.XXX ± .005
ANGLES: X ± 1°, X.X ± .5°
PROJECTION:

MATERIAL 1: AL 6061-T62 PER AMS 4160 OR AMS-QQ-A-200/8

FINISH: ANODIZE PER MIL-A-8625 TYPE II, CLASS 2, BLACK DYE

	SIGNATURE	DATE
DRAWN BY:	D KRUITHOFF	7/29/13
CHECKED BY:	D WRIGHT	2/12/14
PRODUCTION CONTROL:	J RODRIQUEZ	2/11/14
ENGINEER APPROVAL:	D CORNELIUS	2/12/14
ESTIMATED WEIGHT:	0.010 Lbs	SIZE: B
DRAWING FILE NAME:	500-302042	

SIMPLEX Mfg Aviation Mission Equipment
13340 N.E. Whitaker Way
Portland, Oregon 97230
Ph. 503.257.3511

TITLE: MOUNT, SENSOR

DRAWING NO.: 500-302042

REV: A

SCALE: 2:1 | MODEL FILE NAME: 500-302042 | SHEET 1 OF 1

ET-001-A